

Applicant also requests the specification (as amended earlier by the substitute specification dated December 28, 2000) be amended for clarity as follows.

P. 1, under "Background – Field of Invention", l.2 thereof, after "electronic signatures for" insert—electronic data, including--.

P. 4, l. 10, after "uses" delete "only"

P. 4, l. 10, after "key"(1st occur.) change: "of" to – at—.

P. 4, l. 23, after "signing of" insert –electronic data, such as--.

P. 4, l. 25 (last line of the page) to p. 5, line 1 after "certificates," change "without generating conflicts ... encryption software" to – including cross-certifications --.

P. 6, l. 27, after "with" change "the server's private key" to –a private key located at the server--.

P. 9, l. 16 after "upon" change "the" to –a-- .

P. 9, l. 17 after "certificate" change "of" to –at--.

P. 10, l. 13, after "cipher" insert – This symmetric encryption cipher embodiment differs from the preferred embodiment, in that in the latter, a message digesting function or asymmetric key pair is used for the signature and verification functions.--

Claims: Applicant requests cancellation of claims 36-55 of record and substitution of new claims 56-75 as follows:

56. A method for signing and verifying electronic data at a server comprising: